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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Minerals Regulatory Program

Report Date: October 30, 2006

Supervisor DRH

Mine Name: Myrin Pit
Operator Name: W. W. Clyde

Permit number: M0130010
Inspection Date: October 30, 2006
Time: 3:30-4:00 PM

Inspector(s): Paul Baker
Other Participants: None
Mine Status: Reclaimed

Weather: Mostly clear, 50's, windy

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

The operator requested that the site be inspected for potential release.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

The Division and Duchesne County hold a \$10,000.00 reclamation surety for this site.

On July 10, 2006, the operator requested that the site be released.

7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)

The site has been graded to be an irrigation pond. There is little or no natural flow into the pond, and it does not appear an inlet has yet been installed, such as from an irrigation canal. There does appear to be an outlet system as shown in Photos 1 and 2. These valves are connected to a line of risers that extend to an overhead irrigation line at an adjacent pasture or alfalfa field.

The steepest slopes around the pond are not so steep that an animal or person would not be able to escape under dry conditions. I would be concerned that it might be possible for an animal to get stuck if the soil was saturated.

10. Revegetation

The few plants I found growing in or around the pond were mostly poverty weed. I did not attempt to measure vegetation cover.

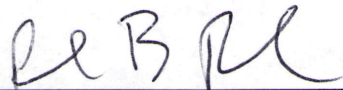
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Conclusions and Recommendations:

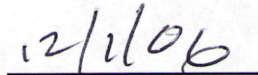
Prior to mining, there was little vegetation cover, and the Division gave a variance from the requirements to reestablish vegetation. The Division and the operator discussed the possibility of an irrigation pond as a postmining land use, but the land owner had not decided whether he wanted a pond. Considering the nature of the site following mining, and considering the agricultural uses of the land around the pit, an irrigation pond is a very logical use. Reestablishing vegetation would be very difficult in this clayey soil, and the topography of the site would make any other agricultural use nearly impossible.

I will recommend that the site and the surety be released, but the Division may need to have a letter from the land owner agreeing to the land use. The site has been graded to be compatible with the development of a pond.. I recommend that the land owner fence the pond.

Inspector's Signature



Date:



PBB:pb

cc: Clark Prothero, W. W. Clyde
Mike Hyde, Duchesne County

Attachment: Photos

ATTACHMENT
Photographs

M0130010, Myrin Pit, W. W. Clyde

Inspection Dated: October 30, 2006; Report Dated: October 30, 2006



Photo 1. This appears to be an outlet pipe.



Photo 2. Part of a system of valves near the pipe shown in Photo 1. There is a line of risers extending in two directions from this point.



Photo 3. An overview of the pond.



Photo 4. Another view of the pond. The pipe in this photo is non-functional.